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ABSTRACT

This paper is the first in a series of reports on racial patterns in the 1990 Census, and it discusses and provides statistical data on Black and Latino segregation in Chicago (Illinois) and its metropolitan area. Computations for this report were conducted at the Chicago Urban League Research and Planning Department. One table lists the Black to White index of dissimilarity for Chicago and six county metropolitan areas; and another table lists the Black to White exposure index for Chicago and these same six county metropolitan areas. A third table lists the index of dissimilarity for 261 municipalities in 1990, in terms of Black to White, Black to Hispanic American, Hispanic American to White, and number of city blocks. Chicago and its suburbs have been extremely segregated residentially for Blacks since the great migration to the city began in World War I. Recent work on the 1980 Census found Chicago to be one of the few American metropolitan areas to be "hypersegregated." Increasing Black suburbanization has brought a significant decline in the overall segregation level in the region. The segregation level for all of metropolitan Chicago in 1980 was 91 on the dissimilarity index; by 1990, the number had declined substantially to 71. Latinos are now as segregated from Whites in the region as are Blacks. A pattern of severe isolation is developing, and the underlying trends are less favorable for Latinos than for Blacks. The future of race relations in the region will be strongly affected by whether or not Chicago evolves into integrated communities or expanding suburban ghettos. (SLD)

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CHICAGO URBAN LEAGUE

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Residential Segregation and the 1990 Census

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Report No. 1
April 10, 1991

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Introduction. First results of a study of segregation in metropolitan Chicago show several major patterns in the region:

- blacks in the city remain extremely segregated and there has been little change since 1980;
- blacks in the suburbs have increased rapidly and their segregation level is down considerably; and
- Latinos in metropolitan Chicago are highly segregated from whites and there was no overall improvement in the 1980s.

These results show that we may be seeing the beginning of a break in a long period of overwhelming segregation. There are now a third of a million (332,000) blacks living outside of Chicago, in the suburban ring. The black population remained virtually unchanged in the region in the 1980s, but there was a significant increase in the suburbs while the number of city blacks fell.

Increasing black suburbanization has brought a significant decline in the overall segregation level in the region. The future of race relations in the region will be strongly affected by whether or not this evolves into integrated communities or expanding suburban ghettos.

Background of Segregation in the Region. Chicago and its suburbs have been extremely segregated residentially for blacks since the great migration to the city began in World War I. Careful statistical studies of the 1940 to 1980 Censuses have shown very little change in the overall level of segregation. Recent work on the 1980 Census by University of Chicago sociologist Douglas Massey found Chicago to be one of the few American metropolises to be "hypersegregated." In recent decades, various measures of segregation have consistently found Chicago to be at or near the top of the list of segregated communities. University of Wisconsin researcher Karl Taeuber found that the city was the most segregated city with a substantial black population in 1980.

The first measure computed to compare the fifty largest metropolitan areas in 1990 was published by the Miami Herald on April 9, 1991. It measures the proportion of all the blacks in metropolitan areas who live in intensely segregated areas (block groups) that have 90 - 100 percent black residents. In metropolitan Chicago, 71 percent of all blacks lived in such areas. Even though this was an improvement from 80 percent in 1980, it was still the highest among the fifty largest metropolitan areas. Metropolitan St. Louis, Cleveland, and Detroit were the only others with more than 60 percent in such highly isolated areas.

Black Segregation in the City. The city of Chicago has had a level of segregation which has established America's most segregated big city for the last half century. The most commonly used measure of racial segregation is the "dissimilarity index," a measure which would give a reading of 100 if there were absolute segregation and every block had only whites or only blacks. If the city's 39 percent black population were distributed randomly and every block was 39 percent black, there would be no segregation, and the index would be "0." The segregation between whites (non-Hispanic whites) and blacks according to this measure was 93.1 in 1980. In 1990, it is 90.6. Even though the average American family moves every five years and all neighborhoods have replaced large parts of their population since the last Census, this extremely high level of segregation has persisted.

Black Segregation in the Metro Area. The segregation level for all of metropolitan Chicago in 1980 was 91 on the dissimilarity index. In 1990 the number declined substantially to 71, a major drop. This was, no doubt, due primarily to the rapid increase in black suburbanites and the less severe concentration of blacks residing on all-black suburban blocks.

Another measure, the exposure index, reports the percent of whites living on the block occupied by the typical black in the metropolitan area. In 1980 the typical black lived on a block with 8.7 percent whites. Ten years later, the number had risen modestly to 12.0 percent whites. Although blacks remained in overwhelmingly non-white blocks, on average, this was a real change. Although Chicago city blacks lived on 95 percent non-white blocks, those in suburban counties lived in much more integrated blocks. In Will County, the average was 33 percent whites, in DuPage, 77 percent whites, in Lake County it was 40 percent. At the time of the 1990 Census it was clear that there was a much higher level of black contact with whites in the suburbs than had been true in the city. The question was whether it would stabilize or racial change would move closer to the city pattern.

Latino Segregation in City and Metro Areas. The greatest growth of population during the 1980s was concentrated in the Latino community. Metro Chicago changed from 8.3 percent Latino in 1980 to 11.5 percent in 1990. Among the under 18-year-old population in 1990, the metro area was one sixth (16.3 percent) Latino. Latinos have been segregated in the region, though not so intensely as blacks. In 1980 the segregation between Latinos and non-Hispanic whites was 70.2 on the metropolitan level according to the dissimilarity index. Although this index fell substantially for blacks over the decade, it rose slightly for Hispanics, to 70.7.

According to this measure, Latinos are now as segregated from whites in the region as blacks. Clearly a pattern of severe isolation is developing and the underlying trends are less favorable than for blacks.

The exposure index shows, however, that the consequences of the isolation are still not nearly as dramatic for Latinos as for blacks, because of the much larger numbers of blacks. In metropolitan Chicago the typical Latino in 1990 lived on a block that was 39 percent white. In other words, there were still significant numbers of whites residing in areas with Latinos although the number had declined from an average of 45 percent white a decade earlier. Isolation was growing in the city. The average Latino city resident had resided on a block with 36 percent white neighbors in 1980 but had only 30 percent whites in 1990. While metropolitan area blacks were experiencing a significant drop in segregation, Latinos were moving in the opposite direction. Clearly it is time to examine very carefully the impact of residential and educational segregation on Latinos, who are destined to be a much greater share of metro Chicago's future population.

This is the first in a series of reports on the racial patterns in the 1990 Census. Future reports will explore in detail the changes in city neighborhoods and suburban communities and counties. Computations for this report were carried out at the Chicago Urban League Research & Planning Department by Ken Gaebler. 1980 computations were carried out by William C. Hogan, III, and reported in his 1983 University of Chicago B.A. thesis, "Residential Segregation in Metropolitan Chicago, 1980."

INDEX OF DISSIMILARITY FOR THE CHICAGO METRO AREA
Black - White ID

City of Chicago	90.06
Six County Metro Area	71.15
Cook County	88.96
DuPage County	64.11
Kane County	73.30
Lake County	77.85
McHenry County	87.56
Will County	78.79

EXPOSURE INDEX FOR THE CHICAGO METRO AREA
Black Exposure to Whites

City of Chicago	5.46
Six County Metro Area	11.99
Cook County	9.41
DuPage County	76.64
Kane County	44.83
Lake County	40.33
McHenry County	89.38
Will County	33.20

INDEX OF DISSIMILARITY BY MUNICIPALITY -- 1990
SORTED ALPHABETICALLY

	Black to White	Black to Hisp.	Hisp. to White	# of blocks
Addison village	76.81	72.29	57.28	231
Algonquin village	85.36	78.71	51.18	180
Alsip village	85.05	84.80	41.52	172
Antioch village	88.65	80.00	56.01	76
Arlington Heights village	73.97	65.76	56.02	781
Aurora city	57.15	55.29	63.24	1124
Bannockburn village	36.79	29.12	20.25	12
Barrington village	77.03	76.43	65.90	153
Barrington Hills village	93.83	100.0	73.00	93
Bartlett village	64.85	50.58	47.83	190
Batavia city	63.36	60.97	56.40	213
Beach Park village	60.67	61.34	50.81	159
Bedford Park village	100.0	100.0	73.80	11
Beecher village	100.0	100.0	75.46	46
Bellwood village	36.42	54.58	47.16	202
Bensenville village	67.34	68.48	43.92	187
Berkeley village	53.03	56.10	45.36	64
Berwyn city	96.56	96.00	36.34	438
Bloomingdale village	46.40	44.08	31.29	114
Blue Island city	81.91	83.54	46.03	294
Bolingbrook village	29.44	35.49	33.82	279
Braidwood city	92.07	91.07	72.54	116
Bridgeview village	89.18	90.06	38.15	162
Broadview village	55.94	63.65	61.05	114
Brookfield village	95.53	93.65	50.90	286
Buffalo Grove village	47.94	55.99	38.81	207
Bull Valley village	90.65	100.0	77.16	22
Burbank city	97.86	98.77	44.61	365
Burlington village	100.0	100.0	90.93	12
Burnham village	44.37	50.28	40.47	48
Burr Ridge village	70.39	65.57	47.64	92

INDEX OF DISSIMILARITY BY MUNICIPALITY -- 1990
SORTED ALPHABETICALLY

	Black to White	Black to Hisp.	Hisp. to White	# of blocks
Calumet City city	72.54	72.70	42.38	423
Calumet Park village	33.12	56.13	46.58	90
Carol Stream village	47.04	29.06	34.26	134
Carpentersville village	65.26	55.33	31.48	198
Cary village	63.28	75.61	50.82	85
Channahon village	83.98	93.68	62.85	74
Chicago city	90.06	88.49	63.98	17265
Chicago Heights city	73.81	74.80	64.06	444
Chicago Ridge village	90.49	90.24	39.40	123
Clarendon Hills village	88.90	79.55	59.98	94
Country Club Hills city	46.37	56.42	48.66	158
Countryside city	77.39	65.29	42.51	79
Crest Hill city	80.66	44.02	51.27	123
Crestwood village	91.52	82.22	42.99	96
Crete village	70.39	64.26	52.69	127
Crystal Lake city	84.52	78.39	63.25	309
Darien city	69.03	66.99	48.18	182
Deerfield village	78.64	70.76	60.85	211
Deer Park village	53.90	72.21	52.33	31
Des Plaines city	82.23	71.84	56.50	587
Dixmoor village	96.82	95.38	64.56	54
Dolton village	36.57	51.16	44.84	300
Downers Grove village	69.31	47.35	57.01	534
East Dundee village	88.15	63.85	67.93	73
East Hazel Crest village	75.47	91.99	55.37	33
Elburn village	100.0	100.0	79.60	42
Elgin city	65.35	48.64	62.79	953
Elk Grove Village village	71.01	64.28	45.26	300
Elmhurst city	86.97	84.09	59.61	592
Elmwood Park village	94.88	96.50	38.83	215
Elwood village	100.0	100.0	63.99	32

INDEX OF DISSIMILARITY BY MUNICIPALITY -- 1990
SORTED ALPHABETICALLY

	Black to White	Black to Hisp.	Hisp. to White	# of blocks
Evanston city	69.61	49.56	58.17	631
Evergreen Park village	91.95	90.03	59.70	284
Flossmoor village	56.84	69.95	63.38	148
Ford Heights village	69.26	73.09	92.67	51
Forest Park village	57.61	62.78	35.91	129
Forest View village	91.70	100.0	47.83	12
Fox Lake village	81.77	80.27	56.39	144
Fox River Grove village	81.50	88.89	56.98	56
Fox River Valley Gardens village	100.0	100.0	75.73	22
Frankfort village	87.87	96.63	65.03	124
Franklin Park village	91.67	67.60	63.41	232
Geneva city	91.01	94.35	58.77	230
Gilberts village	100.0	100.0	33.68	26
Glencoe village	73.02	77.60	64.61	159
Glendale Heights village	47.46	45.83	31.93	189
Glen Ellyn village	69.57	46.94	58.88	288
Glenview village	81.03	77.86	54.65	395
Glenwood village	70.26	71.74	51.40	110
Godley village	100.0	100.0	41.20	10
Golf village	100.0	100.0	67.68	11
Grayslake village	77.76	67.95	41.90	84
Green Oaks village	57.77	32.58	53.09	32
Gurnee village	57.36	45.59	42.40	152
Hainesville village	100.0	100.0	66.67	11
Hampshire village	88.99	91.67	76.43	46
Hanover Park village	48.20	56.07	48.18	232
Harvard city	97.76	95.99	64.53	182
Harvey city	59.98	72.62	62.13	403
Harwood Heights village	93.64	96.21	43.78	85
Hawthorn Woods village	75.95	73.90	55.05	58
Hazel Crest village	46.87	57.50	50.30	163

INDEX OF DISSIMILARITY BY MUNICIPALITY -- 1990
SORTED ALPHABETICALLY

	Black to White	Black to Hisp.	Hisp. to White	# of blocks
Hebron village	79.90	100.0	76.59	23
Hickory Hills city	80.55	81.40	38.92	130
Highland Park city	70.65	70.77	63.27	345
Highwood city	63.87	68.80	50.11	46
Hillside village	49.32	62.83	44.28	108
Hinsdale village	85.55	72.19	69.53	287
Hodgkins village	87.96	66.67	76.70	25
Hoffman Estates village	56.47	43.67	46.10	358
Holiday Hills village	94.09	70.83	80.23	25
Hometown city	95.55	89.41	44.42	38
Homewood village	57.46	69.33	57.36	242
Huntley village	100.0	100.0	64.20	40
Indian Creek village	100.0	100.0	93.78	6
Indian Head Park village	40.67	48.43	39.06	25
Inverness village	75.10	75.72	52.81	87
Island Lake village	88.50	86.02	49.91	66
Itasca village	76.96	46.42	54.32	103
Joliet city	80.17	66.02	69.85	1158
Justice village	83.59	85.49	33.02	99
Kenilworth village	87.90	76.00	78.00	51
Kildeer village	100.0	100.0	52.81	33
La Grange village	88.91	82.82	61.38	260
La Grange Park village	85.73	86.53	56.38	175
Lake Barrington village	52.06	66.67	48.16	32
Lake Bluff village	86.16	95.83	65.92	93
Lake Forest city	68.52	59.99	62.79	272
Lake in the Hills village	96.67	97.64	63.77	101
Lakemoor village	80.59	90.32	66.38	45
Lake Villa village	71.49	70.57	61.79	35
Lakewood village	97.13	64.29	60.63	35
Lake Zurich village	53.20	71.03	45.04	116

INDEX OF DISSIMILARITY BY MUNICIPALITY -- 1990
SORTED ALPHABETICALLY

	Black to White	Black to Hisp.	Hisp. to White	# of blocks
Lansing village	88.56	88.02	50.24	366
Lemont village	91.90	88.95	48.17	104
Libertyville village	74.09	79.73	50.42	189
Lincolnshire village	70.63	79.82	46.02	56
Lincolnwood village	94.31	97.28	56.98	203
Lindenhurst village	65.74	68.60	51.09	66
Lisle village	48.50	50.20	43.26	186
Lockport city	91.40	81.88	59.87	217
Lombard village	72.34	64.38	51.09	420
Long Grove village	73.67	76.67	54.52	66
Lynwood village	63.15	68.82	36.28	72
Lyons village	88.33	89.63	39.60	114
McCook village	100.0	100.0	66.67	8
McCullom Lake village	100.0	100.0	66.27	24
McHenry city	83.56	80.40	52.46	219
Manhattan village	100.0	100.0	63.97	51
Maple Park village	100.0	100.0	97.63	42
Marengo city	94.32	91.90	54.66	113
Markham city	81.03	79.22	62.83	196
Matteson village	59.76	47.68	53.36	126
Maywood village	60.84	77.49	57.96	382
Melrose Park village	86.76	74.38	56.17	260
Merrionette Park village	70.15	53.08	44.58	19
Metcalf village	100.0	100.0	58.15	15
Midlothian village	90.49	91.75	47.40	204
Minooka village	.1300	.0000	.1300	2
Mokena village	97.10	100.0	51.65	78
Monee village	100.0	100.0	73.42	58
Montgomery village	64.42	58.53	47.42	79
Morton Grove village	89.39	91.84	7.51	330
Mount Prospect village	75.27	48.22	67.38	568

INDEX OF DISSIMILARITY BY MUNICIPALITY -- 1990
SORTED ALPHABETICALLY

	Black to White	Black to Hisp.	Hisp. to White	# of blocks
Mundelein village	59.95	68.33	60.86	217
Naperville city	47.02	46.23	41.17	668
New Lenox village	89.62	92.27	47.68	129
Niles village	76.44	69.84	57.93	278
Norridge village	88.71	88.79	48.56	150
North Aurora village	66.84	35.74	57.43	92
North Barrington village	72.73	80.00	78.21	68
Northbrook village	84.10	83.53	59.08	344
North Chicago city	56.48	45.49	48.06	232
Northfield village	84.89	84.91	67.82	69
Northlake city	86.00	77.39	49.84	151
North Riverside village	96.98	93.06	49.62	91
Oak Brook village	72.17	66.94	44.35	94
Oakbrook Terrace city	50.63	53.06	45.67	28
Oak Forest city	87.68	85.69	45.09	278
Oak Lawn village	92.92	95.38	55.30	715
Oak Park village	49.54	47.45	38.67	483
Oakwood Hills village	93.34	100.0	54.38	32
Old Mill Creek village	100.0	.0000	100.0	9
Olympia Fields village	42.32	65.01	64.71	72
Orland Hills village	71.71	74.45	21.77	19
Orland Park village	71.65	61.98	47.17	300
Palatine village	67.85	67.48	55.92	425
Palos Heights city	93.35	87.60	67.07	205
Palos Hills city	85.34	79.41	37.78	147
Palos Park village	86.75	71.62	65.33	97
Park City city	66.01	62.01	39.20	68
Park Forest village	40.72	42.40	38.42	222
Park Ridge city	92.78	89.11	64.22	523
Peotone village	97.19	100.0	84.18	67
Phoenix village	71.01	88.49	52.96	44

INDEX OF DISSIMILARITY BY MUNICIPALITY -- 1990
SORTED ALPHABETICALLY

	Black to White	Black to Hisp.	Hisp. to White	# of blocks
Pingree Grove village	100.0	100.0	81.20	11
Plainfield village	85.43	92.31	66.22	87
Posen village	75.44	79.19	47.18	56
Prairie Grove village	64.17	90.91	84.38	19
Prospect Heights city	61.39	39.89	61.84	148
Richmond village	75.73	57.14	68.51	44
Richton Park village	48.64	56.13	44.12	84
Riverdale village	53.97	54.52	48.34	151
River Forest village	66.01	60.33	52.69	148
River Grove village	89.86	88.81	36.51	104
Riverside village	97.40	93.83	46.59	94
Riverwoods village	61.46	65.56	43.63	38
Robbins village	77.31	82.55	38.10	129
Rockdale village	92.48	90.52	48.19	48
Rolling Meadows city	66.00	65.71	64.60	151
Romeoville village	69.07	69.00	29.96	126
Roselle village	62.33	54.53	41.60	205
Rosemont village	61.38	38.39	65.39	36
Round Lake village	88.35	80.62	42.20	64
Round Lake Beach village	71.28	79.50	33.29	220
Round Lake Heights village	88.55	92.68	25.44	15
Round Lake Park village	94.12	95.79	37.96	70
St. Charles city	78.31	75.63	53.36	333
Sauk Village village	37.32	40.18	28.63	90
Schaumburg village	51.45	40.44	38.52	436
Schiller Park village	74.06	57.59	34.74	101
Shorewood village	53.31	60.51	46.24	74
Skokie village	70.23	71.74	46.98	764
Sleepy Hollow village	71.39	63.63	43.01	31
South Barrington village	51.98	76.92	62.87	31
South Chicago Heights village	59.28	56.73	39.67	55

INDEX OF DISSIMILARITY BY MUNICIPALITY -- 1990
SORTED ALPHABETICALLY

	Black to White	Black to Hisp.	Hisp. to White	# of blocks
South Elgin village	62.19	62.62	44.33	130
South Holland village	49.94	58.88	56.36	275
Spring Grove village	100.0	100.0	64.65	24
Steger village	79.17	88.20	45.38	138
Stickney village	97.49	51.28	58.71	67
Stone Park village	84.20	82.00	25.12	43
Streamwood village	47.58	49.93	30.19	173
Sugar Grove village	73.02	71.43	59.02	37
Summit village	91.05	89.98	45.51	92
Sunnyside village	100.0	100.0	79.30	33
Symerton village	100.0	100.0	67.96	7
Third Lake village	90.95	100.0	34.78	13
Thornton village	94.41	83.72	60.49	62
Tinley Park village	83.88	84.07	40.02	293
Tower Lakes village	60.08	61.54	70.18	43
Union village	100.0	100.0	71.82	24
University Park village	31.52	38.88	49.16	42
Vernon Hills village	43.09	43.44	36.15	92
Villa Park village	84.04	49.58	60.19	283
Wadsworth village	63.28	48.34	39.64	28
Warrenville city	56.91	62.49	45.90	148
Wauconda village	100.0	100.0	60.34	103
Waukegan city	56.27	46.99	52.34	734
Wayne village	96.39	100.0	75.39	40
Westchester village	80.39	76.03	55.16	211
West Chicago city	66.19	54.64	52.09	205
West Dundee village	75.66	63.16	57.97	72
Western Springs village	91.37	90.55	68.67	197
Westmont village	64.56	40.43	53.84	208
Wheaton city	57.48	50.93	53.17	561
Wheeling village	45.73	48.84	47.59	175

INDEX OF DISSIMILARITY BY MUNICIPALITY -- 1990
SORTED ALPHABETICALLY

	Black to White	Black to Hisp.	Hisp. to White	# of blocks
Willowbrook village	54.79	58.69	48.16	84
Willow Springs village	85.02	88.28	53.71	74
Wilmette village	79.06	80.47	59.87	340
Wilmington city	94.68	94.45	77.09	139
Winfield village	67.69	66.03	45.61	91
Winnetka village	83.96	86.19	70.63	227
Winthrop Harbor village	90.83	94.89	53.23	104
Wonder Lake village	100.0	100.0	69.54	30
Wood Dale city	82.55	88.85	49.98	126
Woodridge village	48.31	40.68	40.75	145
Woodstock city	82.13	71.39	55.56	238
Worth village	89.14	82.22	43.94	147
Zion city	54.52	50.95	44.60	304

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